NATIONAL LIBRARY OF MEDICINE

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CHECK LIST OF BASIC REFERENCE AIDS FOR SMALL MEDICAL LIBRARIES

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
Public Health Service
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October, 1959

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FOREWORD

Designed primarily for the smaller medical library, this check list is compiled to serve as a practical guide for the librarian in developing an active, effective reference collection.

Arranged broadly by type of reference tool, the emphasis is primarily on reference works in the English language With a few exceptions, the works selected are the latest issues. Monographs and basic textbooks have been deliberately omitted since these are adequately covered in the several comprehensive guides to the literature included at the beginning of the list.

To provide continuing usefulness, it is suggested that the librarian add her own notes to keep this check list current and up-to-date; it may also be desirable to add any other special services which are particularly well suited to the needs of her own clientele

SHEILA M. PARKER
Reference Division
National Library of Medicine

GUIDES TO THE LITERATURE

Brodman, Estelle. The development of medical bibliography. Baltimore, Waverly Press, 1954. 226 p.

Crane, E. J. and Patterson, A. M. A guide to the literature of chemistry. 2d ed. N. Y. Wiley, 1957.

Hallam, B. B. Medical reference sources. Bull. M. Libr. Assoc., 1959, 47: 132-140. Includes list of 95 publications.

Hawkins, R. R. Scientific, medical and technical books published in the United States of America ... 2d ed. Books published to 1956. Prepared under the direction of the National Academy of Sciences ... Washington, 1958. 1491 p.

Higdon, T. D. and Bishop, D. Advances in medical bibliographic control, 1954-1958. Part I. Bull. M. Libr. Assoc., 1959, 47: 274-287.

Jenkins, F. B. Medical reference sources - a backward glance. Bull. M. Libr. Assoc., 1957, 45: 361-370.

Jenkins, F. B. Science reference sources, a selected list of titles ... 2d ed. Champaign, Ill. Illini Union Bookstore, 1958. 93 p.

Letourneau, C. U. The medical library in the small hospital. Hospital Management, 1958, 85: 59-63, 134. List of selected books with publisher and price.

Marshall, M. L. The physician's own library. Springfield, Thomas, 1957. 87 p.

Medical Library Association. Handbook of medical library practice, with a bibliography of the reference works and histories in medicine and allied sciences. 2d ed. Chicago, American Library Association, 1956. 601 p. "A bibliography of reference works..." p. 337-537.

Moseley, E. G. Publications and services useful to the medical librarian. Special Libraries, 1957, 48: 210-213

U. S. National Institute of Health Library. Basic reference aids for medical library work. Bethesda, Md., 1957. 17 p.

U. S. National Library of Medicine. Guide to Russian medical literature. (PHS Publication No. 602) Washington, U. S. Gov't. Print. Off. 1958. 89 p.

ENCYCLOPEDIAS AND HANDBOOKS

Cyclopedia of medicine, surgery, specialties. George Morris Piersol, ed.-in-chief. [3d. ed.] Philadelphia; F. A. Davis, 1950-. 14 v. and index. Revision service volumes, 1950-. Loose-leaf. Dictionary arrangement; comprehensive articles with bibliographies.

National Research Council. Handbook of biological data. Philadelphia, Saunders, 1956. 584 p. Contains biologic and physiologic data in tabular form, including physical measurements, normal values, tolerances and other scientific data.

Oxford medicine, by various authors; ed. by Henry A. Christian ... and Sir James Mackenzie New York: Oxford Univ. Pr , 1920-. 8 v. and index. Loose-leaf. Pages are dated, and authors indexed.

Special Libraries Association. Science-Technology Division. Handbook of scientific and technical awards in the U. S. & Canada, 1900-1952. New York, Special Libraries Association, 1956. 491 p.

HISTORIES AND BIBLIOGRAPHIES FOR THE HISTORIAN

Castiglioni, Arturo. A history of medicine. Tr. from the Italian and ed. by E. B. Krumbhaar. 2d ed., rev. and enl. New York; Knopf, 1947. 1,192 p.; illus.

Current work in the history of medicine, and international bibliography. London, Wellcome Historical Medical Library, 1954- Quarterly.

Garrison, Fielding H. An introduction to the history of medicine. 4th ed. Philadelphia; Saunders, 1929. 996 p.; illus.

Harrington, E. Anthologies as a means of building a collection of medical classics for small medical libraries. Bull. M. Libr. Assoc., 1949, 37: 168-176. Bibliography: p. 172-176.

Major, R. H. A history of medicine. Springfield, Thomas, 1954. 2 vols.; illus.

Morton, L. G. Garrison's and Morton's medical bibliography, an annotated checklist of texts illustrating the history of medicine. 2d ed. London, Grafton & Co., 1954. A classified list of original papers and other works of outstanding physicians and scientists. Has subject and personal name index.

LISTS OF CONGRESSES

Bishop, W. J. comp. Bibliography of international congresses of medical sciences; bibliographie des congrès international des sciences médicales. Springfield, Thomas, 1958.

International Congresses and Conferences, 1840-1937; a union list of their publications available in libraries of the United States and Canada. New York, Wilson, 1938. 229 p.

National Research Council. International scientific congresses held since 1930, or announced for 1941 or later. Washington, The Council, April, 1941. 48 p.

See Journal of American Medical Association for current listings of forthcoming national and international congresses.

LISTS OF PERIODICALS

New Serial Titles, a Union List of Serials Newly Received by North American Libraries. Washington, v. 1, 1953-. Supplements Union list of serials; a useful, but expensive source to current medical serials.

Union list of serials in libraries of the United States and Canada. 2nd ed. Ed. by Winifred Gregory. New York; Wilson, 1943. 3,052 p. Suppl. 1. Jan. 1941-Dec. 1953, 1945; Suppl. 2. Jan. 1944 - Dec. 1949, 1953.

U. S. National Library of Medicine. Sources of information regarding current medical serials. [Washington, D. C.] May 1, 1958. 5 p.

World medical periodicals, comp. by Leslie T. Morton. 2d ed. New York, World Medical Association, 1957. 237 p. Subject and geographic indexes. Limited to periodicals published to 1957.

INDEXES AND CATALOGS

Current List of Medical Literature v. 1, 1941-. Washington, D. C. National Library of Medicine, 1941-. Monthly. Annual subscriptions available from U. S. Gov't. Print. Off.

Originally a weekly index; since July 1950, the CLML appears monthly, with semi-annual cumulations of author and subject indexes (June and December). Each monthly issue is in two parts; Register of Articles, and Indexes (Author and Subject). With January, 1960 issue, the CLML will be issued in a new format entitled Index Medicus and will be issued twelve times a year. Each monthly issue will contain subject and author sections, with the complete citation printed in each section. Included also will be lists of journals indexed: an abbreviated title list, and full title list. An annual cumulative edition of Index Medicus entitled Cumulated Index Medicus, will be published and distributed by the American Medical Association.

Index-Catalogue of the Library of the Surgeon General's Office, U. S. Army, Washington, U. S. Gov't Print. Off., 1880-. Ser. 1-4, 1880-1955. Contains book and journal articles acquired by the Library up to 1950; books listed by author and subject; articles, by subject only. Each volume in the series contains a portion of the alphabet. A supplementary series (Series 5) in three volumes containing author and title entries (vol. 1) and subject entries (v. 2-3) to monographic works through April, 1950 is in process and will complete the work of this publication.

Hospital Literature Index. Chicago, v. 1, 1945-. Published semi-annually by the American Hospital Association; has five-year cumulative index: (1945-1949) Cumulative Index of Hospital Literature. Covers American, British and Canadian literature only.

Index to Dental Literature in the English Language. Buffalo and Chicago, 1938-. Published by the Dental Index Bureau, American Dental Association, the first two volumes of this classified index cover 1839-1875, and 1875-1885; thereafter through 1947, each volume covers three - five year periods. 1948-1949 in one volume. Beginning 1950, issued quarterly, in cumulative form.

Quarterly Cumulative Index Medicus. Chicago, American Medical Association, (old ser.) v. 1-12, 1916-1926; (new ser.) v. 1, 1927 - v. 60, July-Dec., 1956. Lists author and subject entries in one alphabet to articles in some 1400 medical journals. Prior to 1945, issued quarterly; since 1945, issued in semi-annual bound volumes. With appearance of Index Medicus, publication ceased with July-Dec., 1956 volume.

U. S. Armed Forces Medical Library Catalog, 1950-1954. 6 vol. Ann Arbor, Michigan, J. W. Edwards Inc., 1955. Quinquennial catalog of books and serials; issued in six volumes:- v. 1 - 3 - Authors; v. 4 - 6: Subjects. The next six volumes cumulation, 1955-1959 due in Fall, 1960, for sale from Judd and Detweiler, Publishers, Washington, D. C.

U. S. Documents Office. United States Government Monthly Catalog. Washington, Gov't. Print. Off. Includes checklists of federal publications on health, diseases, drugs, and sanitation.

U. S. National Library of Medicine Catalog. 1956-. Washington, Library of Congress, 1956-. Annual catalog of books and serials in the National Library of Medicine. Catalogs 1955 - 1958 available from the Card Division, Library of Congress, Washington 25, D. C. Catalog for 1959 will not be issued separately but will be included in the 1955 - 1959 cumulation, due 1960.

ABSTRACT JOURNALS

Abstracts of Soviet Medicine. Part A: Basic Medical Sciences; Part B: Clinical Medicine. V. 1, 1957-. Amsterdam, Excerpta Medica Foundation, 1957. Quarterly.

Chemical Abstracts. American Chemical Society, Washington, D. C. V. 1, 1907-. Semi-monthly.

Dental Abstracts, a selection of the world dental literature. Chicago, American Dental Association. V. 1, 1956-. Monthly.

Excerpta Medica. Amsterdam, Excerpta Medica Foundation, V. 1, 1957-. Monthly. Published in English in 20 sections; monthly issue, each section. Includes article titles in full with English translations. Most recent sections are: Section VIII, Cardiovascular Disease, V. 1, 1957-; Section XIX, Rehabilitation, V. 1, 1958-; Section XX Gerontology and Geriatrics, V. 1, 1958-. Price lists of each section available from New York Academy of Medicine, 2 East 103rd Street, New York.

International Abstracts of Surgery. (Issued as Supplement to Surgery, Gynecology and Obstetrics) Chicago, v. 18, 1913-.

Nuclear Science Abstracts. Oak Ridge, Tennessee, Technical Inf. Div., U. S. Atomic Energy Commission. V. 1, 1948-. Semi-monthly. Includes summary of new nuclear data and list of U. S. Atomic Energy Commission depository libraries.

Nutrition Abstracts and Reviews. Aberdeen, Scotland. V. 1, 1931-. Quarterly.

Psychological Abstracts. Lancaster, Pa., V. 1, 1927-. Bi-monthly. Available from American Psychological Association, 1333 16th St., Washington, D.C.

Other sources of abstracts

In national medical journals such as the Journal of the American Medical Association, "Medical Literature Abstracts" Deutsche Medizinische Wochenschrift, Minerva Medica, and Semaine des hopitaux de Paris; in specialty journals, such as American Review of Tuberculosis, Gastroenterology, in the several Yearbooks publications.

REVIEWS

Annual Review of Medicine. Stanford Univ., Calif. V. 1, 1950-.

Bibliography of Medical Reviews. V. 1, 1956-. Wash. U. S. Gov't. Print. Off., 1956-. Published by National Library of Medicine; V. 1, 1956, out of print; V. 2, 1957, V. 3, 1958, and V. 4, 1959, available on request.

U. S. National Institutes of Health Library. A list of scientific review literature. Comp. by Charlotte Kenton. Bethesda, Md., 1951. 9 p. Lists 122 items, has subject index.

Reviews also in special types of series: "Advances in - ", "Annual Reviews", "Progress in", and Supplements to Encyclopedias.

DIRECTORIES

American Dental Directory. Chicago, American Dental Association, 1947-. Annual.

American Foundations and their fields. 7th ed. New York, American Foundations Information Service, 1955. 744 p. - Supplement, 1957. Kept up-to-date by American Foundation News. V. 5, 1957-.

American Medical Directory; a register of physicians ... Chicago, American Medical Association, v. 1, 1906-.

American Men of Science. Edited by Jaques Cattell. 10th ed. New York. R. R. Bowker Co. 1959. 3 Vols. V. 1 - Physical Sciences; V. 2 Biological Sciences; V. 3 - Social Sciences.

Canadian Hospital Directory. Toronto, Canadian Hospital Association 1953-. Annual list of hospitals, approved nurses' training programs, hospitals for internship, etc.

Directory of international scientific organizations. 2d ed. Paris, UNESCO, 1953.

Directory of medical specialists holding certification by American Boards. Chicago, Marquis, V. 1, 1939-.

Hospitals. Guide issue. Part II of the June issue of Hospitals, American Hospital Association, Chicago, 1949-. 1946-48 as American Hospital Directory, published separately. Statistical tabulations. Hospitals listed by state, then city. Indispensable for hospitals and medical libraries. Can be purchased separately.

Hospitals yearbook, 1931-. London, Institute of Hospital Administrators, V. 1, 1931-.

Library Association. Directory of medical libraries in the British Isles. London, The Library Association, 1957.

Medical Directory. London, J. & A. Churchill, 1959-. 2 vols. Part 2 includes universities and hospitals.

National Research Council. Handbook of scientific and technical societies and institutions of the United States and Canada, 6th ed. Washington, D. C., The Council, 1955. 447 p.

Medical Library Association. Directory of medical libraries belonging to the Medical Library Association; [Boston, The Association] 1950. 96 p. Libraries listed by state. Supplementary listings of members published biennially in Bulletin of the Medical Library Association.

National League of Nursing Education. State - approved schools of nursing. Schools meeting minimum requirements set by law ... New York, The League, V. 3, 1918-. [v. 1 - 2 not publ.] Revised every four years. Arranged by state, with information concerning each school.

Special Libraries Association. Science-Technology Division. Scientific meetings, a list of forthcoming meetings. V. 1, 1957-. Three issues per year. For current listings of meetings, consult each weekly issue of the Journal of the American Medical Association.

Strieby, I. M. A check list of foreign directories of the medical and some allied professions, 1930-1940. Bull. M. Libr. Assoc. 1940, 28: 205-218. A revised list of foreign directories entitled: "Foreign medical directories" compiled by Katherine Uhler, will appear in Jan. 1960 issue of the Bulletin.

United States Government Organization Manual, 1959-1960. Washington, U. S. Gov't. Print. Off., 1959.

U. S. Library of Congress. Loan Division. Library and reference facilities in the area of the District of Columbia. 6th ed. Washington, D. C. Library of Congress, 1959. 174 p. Available from the Card Division, Library of Congress. Useful guide to collections and services of all libraries in the Washington, D. C. area. Each entry includes name, address, telephone number, hours of service and description of collections.

Who's important in medicine. 2d ed. Hicksville, N. Y., Institute for Research in Biography, 1952. 1059 p. A biographic encyclopedia of 10,000 or more physicians, surgeons, medical educators and hospital administrators.

Who's who, v. 110, 1958, New York, Macmillan Co., 1958.

Who's who in America, v. 30, 1958-1959. Chicago, Marquis, 1958. Biennial.

World almanac and book of facts. V. 74, 1959. N. Y., World Telegram & Sun, 1959.

World Health Organization. World directory of medical schools. Geneva. World Health Organization, 1953. 220 p. Lists information about more than 500 institutions, by country and then by city.

World of learning. 9th ed., 1958-1959. London, Europa Publications, Ltd., 1959.

DICTIONARIES

American Cancer Society. Statistics Committee. Manual of tumor nomenclature and coding. Corrected ed. N. Y. The Society, 1951. [1953] 119 p.

Dorland, W. A. N. The American illustrated medical dictionary ... 23rd ed. Philadelphia, Saunders, 1957.

Goldberg, M. English - Spanish medical dictionary ... N. Y. Mcgraw-Hill, 1947. 692 p.

----- Spanish - English chemical and medical dictionary. N. Y. McGraw-Hill, 1953. 609 p.

Hackh, I. W. D. Chemical dictionary; American and British usage ... 3d ed. Philadelphia, Blakiston [1946] 925 p.

Harned, J. M. Medical terminology made easy. Chicago, Physicians Record Co., 1951. 275 p.

Henderson, I. F. and Henderson, W. D. A dictionary of scientific terms; pronunciation, derivation and definition of terms in biology, botany, zoology, anatomy ... 5th ed. London, Oliver & Boyd, 1953. 506 p.

Hinsie, L. E. and Shatzky, J. Psychiatric dictionary with encyclopedic treatment of modern terms. 2d ed. N. Y. Oxford, 1953. 781 p.

Jablonski, S. Russian - English Medical Dictionary. N. Y. Academic Press, 1958.

Lejeune, F. German - English, English - German dictionary for physicians. Stuttgart, Thieme, 1951-53. 2 v.

Lépine, P. Dictionnaire français-anglais, anglais-française des termes médicaux et biologiques ... Paris, Editions médicales Flammarion, [1952] 829 p.

Veillon, E. et al. Medical dictionary; dictionnaire médical, medizinisches Wörterbuch. London, Lange, Maxwell & Springer, 1950.

United Nations. Terminology Section. Atomic energy; glossary of technical terms. N. Y., United Nations, 1958. Glossaries in English, French, German & Russian.

DRUG LISTS

Dispensatory of the United States of America. 24 ed. Philadelphia, Lippincott, 1951. 2 v. in one. 2057 p.

Merck index of chemicals and drugs ... 6th ed. Rahway, N. J., Merck, 1952.

Modern drug encyclopedia and therapeutic index 5th ed. New York, Drug Publications [1952] 1431 p. Drugs broadly classified and listed by trade name.

PDR. Physician's desk reference and pharmaceutical specialties and biologicals. 13th ed. Rutherford, N. J. Medical Economics, 1959. Issued in five sections: I - alphabetic by brand and manufacturer. II - by drug. III - therapeutic indications. IV - information about composition, etc. V - general information. Includes other information such as: normal values, cosmetic irritants, etc.

SUBJECT BIBLIOGRAPHIES

National League for Nursing. Bibliographies on nursing; books, pamphlets, articles, audio-visual aids. New York. The League 1952. 10 vols. & suppl.

U. S. National Library of Medicine. Bibliographies available, October 1958. Washington, D. C. Library, 1958. [Mimeographed] Recent list of current bibliographies available from the National Library of Medicine. Many of these are available free on request.

----- Psychopharmaca; a bibliography of psychopharmacology, 1952-1957. Compiled by Anne E. Caldwell, M. D., for the Psychopharmacology Service Center, National Institute of Mental Health, National Institutes of Health. Washington, D. C., U. S. Gov't. Print. Off. 258 p. [1958]

TRANSLATIONS

Special Libraries Association. Translators and translations; services and sources, edited by Frances E. Kaiser. New York, Special Libraries Association, 1959. 60 p. Includes a directory of translators, pools of translations, and lists of published bibliographies and other translation services.

UNESCO. Scientific and technical translating and other aspects of the language problem. Paris, UNESCO, 1957. 282 p.

U. S. National Library of Medicine. Scientific translations: a guide to sources and services. (Public Health Service Publication No. 514) Washington, U. S. Gov't. Print. Off., 1959. 19 p.

AUDIO - VISUAL AIDS

[For general information on sources, equipment and maintenance of motion pictures, film strips, lantern slides and photographs consult: Handbook of Medical Library Practice. 2d ed. 1956, pages 223-238. [Bibliography: p. 236-238]

Anatomical charts, models, posters

Clay-Adams, Inc. Catalog 106. N. Y., Clay-Adams, Inc. [1959] Illus. Section 6: [p. 141-181] - Skeletons and models: Section 7 [p. 181-192] - reproductions of Frohse, Schick and other anatomical charts available, price lists included. Address: 141-East 25th St., New York, N. Y.

Denoyer - Geppert Co. Catalog. Chicago, Denoyer - Geppert Co [1959?] Includes lists of charts, models and other graphic materials available. Price lists included. Address: 5235 Ravenswood Ave., Chicago 40, Ill.

Illustrations

Special Libraries Association. Picture sources; an introductory list. N. Y. Special Libraries Association, 1959. 115 p. A classified list of 398 sources of pictorial material, p. 60-66: sources of pictures in medicine, pharmacy, etc.

U. S. Armed Forces Institute of Pathology. Medical Illustration Service. Walter Reed Army Medical Center, Washington, 25, D. C. Maintains collection of selected clinical and pathological subjects, available in photoreproduction at a nominal fee. Price lists available on request.

U. S. National Library of Medicine. Art Section. Washington 25, D. C. Maintains non-circulating collection of pictures, portraits, caricatures and other graphic materials illustrating the history of medicine; photoreproductions available in black and white only, at nominal fee; maintains the Union Catalog of Portraits, a card record of portraits of physicians, a) in collections of five medical libraries, b) published in medical serials, from about 1930 to date.

Lantern slides

American Dental Association. Film Library. Audio-visual materials in dentistry. Chicago, American Dental Association, c. 1954. 44 p. Suppl. I, c. 1957. Catalog of films, film strips and slides available for loan for a nominal rental fee. Also includes other sources of audio-visual materials available for purchase and free loan.

Clay-Adams, Inc. Catalog 103. N. Y., Clay-Adams, Inc. [1959] Illus. Section 7 [193-208] includes illustrations and listings of black and white and color 2" X 2" Medichrome slides on 70 subjects from anatomy to wound healing; lists slide equipment available, e. g. slide viewers, cases, projectors, cabinets, etc.

Denoyer - Geppert Co. Catalog [1959?] Chicago, Denoyer - Geppert Co. 1959. "Carlochromes" 2" X 2" Kodachromes for the biological sciences. Usually sold by the set.

U. S. Armed Forces Institute of Pathology. Medical Illustration Service. Walter Reed Army Medical Center, Washington 25, D. C.

From a collection of approx. 165,000 slides, chiefly pathology subjects, teaching sets on 86 topics with approx. 150 slides per set, in color and black and white, are available for a two-week loan period to physicians, medical schools, libraries and medical students. A list of slides available on loan may be obtained on request. Individual slides on specific diseases also available on loan.

Motion picture films and film strips

American Dental Association. Film Library. Audio-visual materials in dentistry. Chicago, American Dental Association, [c.1954]. 44 p. Suppl. I, [c.1957]. Catalog of films, film strips and slides available for loan for a nominal rental fee. Also includes other sources of audio-visual materials available for purchase and free loan.

U. S. National Library of Medicine. Film reference guide for medicine and allied sciences; sponsored by The Interdepartmental Committee on Medical Training Aids, Washington, D. C. U. S. Gov't. Print. Off. June 1959-. Annual. A classified list with summaries of medical films and film strips currently available for loan or rental. Includes list of distributors. Formerly issued by the Library of Congress, semi-annually, 1956-57, and annually, 1958.